

OSC
Ep=210 ESG=565

RT-6 XANTH

PA
Ep=380 ESG=215

2-12-52

f	I _{TOTAL}	I _P	E _g	E _a	P _o	Eff.	
3.0	62	52	.16	79	10.4	57	
6.0	62	52	25	84	11.7	64.4	
6.0(x2)	60	48	10	80	10.7	63.5	
7.0	62	52	25	84	11.7	64.4	
7.0	62	52	11	73	8.9	49	
9.0 (x3)	65	56	—	46	3.5	17.8	
11.0	64	52	4.5	72+	8.75	48	
9.0(xv)	64	52	6.0	73	8.9	49	
11.0(x2)	64	52	-2.0	71	8.4	46	
16.0(xv)	70	58	—	56	5.25	25.8	
14(x2)	66	58	.5	67	7.5W	37	
12(xv)	66		1	68	2.7		

NEW OSC COIL (2 TAP) AND

AFTER TRIMMING H.B. PA TANK COIL

16(xv)	66	53	—	64	6.85	36.9	NEW RF CHOKE IN 300 TUNNIT 244 OSC & P.A.
14(xv)	64	52	1	71	8.4	46.2	
12(xv)	61	52	.8	72	8.75	48	
11(x2)	64	54	2	72	8.75	46	
11	61	52	7.8	74	9.15	50.1	
9(xv)	61	52	5	73	8.9	49	
9(x3)	65	56	—	52	4.5	23	
7	61	52	15	75	9.37	51.5	
7	65	56	5.5	84+	11.7+	60	
6	60	52	25	84+	11.7+	64.5	
6(xv)	60	51	12.5	82	11.2	59.4	
3	61	52	16.5	80	10.7	59	

LAST TABULATION REPRESENTS RESULTS
AFTER INSTALLING NEW RF CHOKES- (2.1MH)
IN PLATE OF P.A. & PLATE OF OSC.

BEST RESULTS TO
DATE
2-18-52

OSC
Ep=210 Esg=165

RT-6 XHTR

PA
Ep=350 Esg=215

2-11-52

f	I _{total}	I _p	E _g	E _a	P _a	Eff
3.0	65	52	—	52	4.5	
6.0 (x2)	61	50	-21	53	11.5	
	64	52	-13	82	11.2	
7.	64	52	-14	78	10.1	
9. (x3)	60	56	—	64.5	6.95	
12 (x2)	68	56	-5	72	8.65	
11.0 (x2)	68	56	-2	71	8.4	
14 (x2)	72	60	—	36 *	2.16	
16 (x2)	72	60	—	18 *	5.4	
12 (x2)	67	58	-2	72 ⊙	8.65	
(11.5) 7.0 (f)	62	50	22	84 □	11.8	

* OUTSIDE RANGE OF P.A. TANK CONDENSEN
⊙ JUST AT MIN. CAPACITY OF PA. CONDENSEN
□ " " " " " OSC TANK COND.

CONCLUSION: REMOVE 1 TURN FROM PA TANK NR.
" 3 " " OSC COIL LBS

ABOVE READINGS MADE WITH FULL CAPACITY
BACK IN P.A. TANK INSTEAD OF SPLIT
CONDENSEN AND USING DOUBLE TAPPED
OSC. COIL

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